

### **DETAILED ACTION**

- Response to the applicant's amendment dated 10/14/2009
- Claims 1-10 have been cancelled
- Claims 11- 20 are pending
- Claims 11-20 are allowed

#### ***Response to Arguments***

1. Applicant's arguments see pages 5-7 filed on 10/14/2009, with respect to claims 11 and 20 have been fully considered and are persuasive. The rejections of claims 11-20 under section 35 USC 102(e) has been withdrawn.

#### ***Allowable Subject Matter***

2. Claims 11-20 are allowed.

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

3. The independent claims 11 and 20 of the present application teach for example, A method for transmitting data, comprising:  
inverting the data to be transmitted;  
forming, according to a specifiable signature formation method, a first signature as a function of both the data to be transmitted and the inverted data;

transmitting the first signature together with the data to a receiver;  
inverting the transmitted data at the receiver;  
forming a second signature in the receiver according to the specifiable signature formation method as a function of both the transmitted data and the inverted transmitted data; and  
comparing the first signature with the second signature.

**The foregoing limitations are not found in the prior art of record. Particularly, none of the prior arts of record teach nor fairly suggest the emphasized limitation as cited in the independent claim 15 that comprise:**

A method for transmitting data, comprising:  
inverting the data to be transmitted;  
forming, according to a specifiable signature formation method, a first signature as a function of **both the data to be transmitted and the inverted data;**  
transmitting the **first signature together with the data** to a receiver;  
inverting the transmitted data at the receiver;  
forming a second signature in the receiver according to the specifiable signature formation method as a function **of both the transmitted data and the inverted transmitted data;** and  
comparing the first signature with the second signature.

4. Claims12-19 depends from claim 11.

5. Claim 20 has similar language as per claim 11.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Rizk whose telephone number is (571) 272-8191. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Scott Baderman can be reached on (571) 272-3644. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronics Business Center (EBC) at 866-217-9197 (toll-free)  
/Sam Rizk/  
Primary Examiner, Art Unit 2112